

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2005/002706

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47D7/00 A47C27/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47D A47C A61G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/178505 A1 (KIENLEIN KURT) 5 December 2002 (2002-12-05) paragraphs '0007! - '0026!, '0037! - '0051!; figures 1-6,10	1-6,13, 15,16
X	US 5 463 785 A (MCKEEL ET AL) 7 November 1995 (1995-11-07) column 2, line 48 - column 4, line 26; figures 1-6	1,7-9, 15,16
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24, 11 May 2001 (2001-05-11) -& JP 2001 204590 A (KARIYA MOKUZAI KOGYO KK), 31 July 2001 (2001-07-31) abstract; figures 1-4,6	1,7-10, 13,15,16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

20 July 2005

Date of mailing of the international search report

27/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kus, S

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 967 433 A (NEAL ET AL) 6 November 1990 (1990-11-06)  column 3, line 54 - column 5, line 55; figures 1-3	1,5,6, 10,11, 15,16
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 02, 28 February 1997 (1997-02-28) -& JP 08 252152 A (MOTOKI YASUMI), 1 October 1996 (1996-10-01) abstract; figures 1-3	1,2,12, 13,15,16
X	US 4 796 316 A (BOSELLI ET AL) 10 January 1989 (1989-01-10) column 6, line 16 - line 27; claim 6; figures 4,5	1,5,6, 10,15,16
X	DE 297 19 194 U1 (KRUEGER, PETER, DIPL.-ING., 50354 HUERTH, DE) 18 December 1997 (1997-12-18) the whole document	1,2, 10-13, 15,16
X	DE 196 47 669 A1 (UELKER, BUELENT, 78532 TUTTLINGEN, DE; UELKER, BUELENT) 28 May 1998 (1998-05-28) column 2, line 7 - column 3, line 15; figure 1	1,2,13
X	US 5 546 618 A (BEEDY ET AL) 20 August 1996 (1996-08-20) the whole document	1,13